

## 1994 DOE EPCRA SECTION 313 TRI REPORTING: FORM R SECTION 5 AND SECTION 6 RELEASES AND TRANSFERS (in pounds)

FACILITY NAME	CHEMICAL NAME	SECT 5.1	SECT 5.2	SECT 5.3	SECT 5.4	SECT 5.5	TOTAL RELEASES	SECT 6.1	SECT 6.2
		NON-POINT AIR RELEASES	POINT AIR RELEASES	WATER RELEASES	UNDERGROUND INJECTION	LAND RELEASES	TO THE ENVIRONMENT	TRANSFERS TO POTW's	OTHER OFF-SITE TRANSFERS
ARGONNE NATIONAL LAB- EAST	SULFURIC ACID	0	0	0	0	0	0	0	2,400
BROOKHAVEN NATIONAL LAB	CHLORINE	250	0	0	0	0	250	0	306
BROOKHAVEN NATIONAL LAB	METHANOL	1,150	5	0	0	0	1,155	0	700
E. TENN. TECHNOLOGY PARK (OLD K-25)	CHLORINE	0	0	0	0	0	0	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	HYDROCHLORIC ACID	1	80	0	0	0	81	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	METHANOL	7	0	0	0	0	7	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	NITRIC ACID	0	0	0	0	0	0	0	0
ENERGY TECH ENGR CENTER (ETEC)	AMMONIA	64,715	0	0	0	0	64,715	0	41,892
ENERGY TECH ENGR CENTER (ETEC)	SULFURIC ACID	5	0	0	0	0	5	0	5
FERMI NATIONAL ACCELERATOR	1,2,4-TRIMETHYLBENZENE	0	0	0	0	0	0	0	8,553
FERMI NATIONAL ACCELERATOR	BROMOTRIFLUOROMETHANE	250	0	0	0	0	250	0	0
FERMI NATIONAL ACCELERATOR	ETHYLENE GLYCOL	0	0	0	0	0	0	0	1,070
FERMI NATIONAL ACCELERATOR	HYDROCHLORIC ACID	0	0	0	0	0	0	0	505
FERMI NATIONAL ACCELERATOR	TRICHLOROFLUOROMETHANE	0	0	0	0	0	0	0	0
FERNALD ENVIRONMENTAL MGMT	METHANOL	890	170	650	0	0	1,710	0	0
IDAHO NATL ENGR & ENV LAB (OLD INEL)	BENZENE	210	0	0	0	0	210	0	0
IDAHO NATL ENGR & ENV LAB (OLD INEL)	METHYL ISOBUTYL KETONE	1,200	9,600	0	0	180	10,980	0	3
IDAHO NATL ENGR & ENV LAB (OLD INEL)	METHYL TERT-BUTYL ETHER	90	15	0	0	0	105	0	0
IDAHO NATL ENGR & ENV LAB (OLD INEL)	NITRIC ACID	10	2,400	0	0	420	2,830	0	1,455
IDAHO NATL ENGR & ENV LAB (OLD INEL)	SULFURIC ACID	1,500	2	0	0	220,000	221,502	0	8,157
IDAHO NATL ENGR & ENV LAB (OLD INEL)	TOLUENE	220	4	0	0	0	224	0	75
IDAHO NATL ENGR & ENV LAB (OLD INEL)	XYLENE (MIXED ISOMERS)	740	0	0	0	0	740	0	0
KANSAS CITY PLANT	CHLORODIFLUOROMETHANE	2,000	0	0	0	0	2,000	0	0
LAWRENCE LIVERMORE NATL LAB	FREON 113	1,200	1,500	0	0	0	2,700	0	21,030
LAWRENCE LIVERMORE NATL LAB	SULFURIC ACID	0	0	0	0	0	0	0	505
LOS ALAMOS NATIONAL LABORATORY	CHLORINE	5	5	1,910	0	0	1,920	0	0
LOS ALAMOS NATIONAL LABORATORY	SULFURIC ACID	0	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	1,2,4-TRIMETHYLBENZENE	80	453	0	0	0	533	0	0
NAVAL PETROLEUM RESERVE #1	AMMONIA	900	1,231	0	0	0	2,131	0	0

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NAVAL PETROLEUM RESERVE #1	BENZENE	0	600	0	0	0	600	0	0
NAVAL PETROLEUM RESERVE #1	CYCLOHEXANE	0	128	0	0	0	128	0	0
NAVAL PETROLEUM RESERVE #1	ETHYLBENZENE	1	468	0	0	0	469	0	0
NAVAL PETROLEUM RESERVE #1	ETHYLENE GLYCOL	0	118	0	1,181	0	1,299	0	0
NAVAL PETROLEUM RESERVE #1	HYDROCHLORIC ACID	0	0	0	127,214	0	127,214	0	0
NAVAL PETROLEUM RESERVE #1	HYDROGEN FLUORIDE	0	0	0	2,171	0	2,171	0	0
NAVAL PETROLEUM RESERVE #1	METHANOL	5,100	0	0	307,916	0	313,016	0	0
NAVAL PETROLEUM RESERVE #1	METHYL TERT-BUTYL ETHER	0	1,511	0	0	0	1,511	0	0
NAVAL PETROLEUM RESERVE #1	SULFURIC ACID	24	0	0	0	0	24	0	0
NAVAL PETROLEUM RESERVE #1	TOLUENE	4,724	1,264	0	0	0	5,988	0	0
NAVAL PETROLEUM RESERVE #1	XYLENE (MIXED ISOMERS)	110	1,529	0	6,525	0	8,164	0	0
NAVAL PETROLEUM RESERVE #3	BENZENE	21,820	1,160	750	524	0	24,254	0	0
NAVAL PETROLEUM RESERVE #3	ETHYLENE GLYCOL	67	5	0	0	0	72	0	0
NAVAL PETROLEUM RESERVE #3	METHANOL	67	5	0	0	0	72	0	0
OAK RIDGE NATIONAL LABORATORY	CHLORINE	0	0	0	0	0	0	0	0
OAK RIDGE NATIONAL LABORATORY	HYDROCHLORIC ACID	202	0	0	0	0	202	0	0
OAK RIDGE NATIONAL LABORATORY	METHANOL	367	0	0	0	0	367	0	0
OAK RIDGE NATIONAL LABORATORY	NITRIC ACID	0	43	0	0	0	43	0	0
OAK RIDGE Y-12 PLANT	CHLORINE	0	0	0	0	0	0	0	0
OAK RIDGE Y-12 PLANT	HYDROCHLORIC ACID	250	750	0	0	0	1,000	0	0
OAK RIDGE Y-12 PLANT	METHANOL	39,000	0	0	0	0	39,000	0	0
OAK RIDGE Y-12 PLANT	NITRIC ACID	250	32,100	0	0	0	32,350	0	0
PINELLAS PLANT	DICHLOROMETHANE	0	3,100	0	0	0	3,100	5	4,000
PINELLAS PLANT	HYDROCHLORIC ACID	0	250	0	0	0	250	0	250
PINELLAS PLANT	TRICHLOROETHYLENE	0	3,500	0	0	0	3,500	5	190
PORTSMOUTH GAS DIFF PLANT	HYDROGEN FLUORIDE	0	1,600	0	0	0	1,600	0	0
PORTSMOUTH GAS DIFF PLANT	NITRIC ACID	0	0	0	0	0	0	0	750
PORTSMOUTH GAS DIFF PLANT	ZINC COMPOUNDS	0	0	220	0	21	241	0	250
ROCKY FLATS PLANT	HYDROCHLORIC ACID	5	250	0	0	0	255	0	750

13-Jul-99

DATA VALIDATED BY FIELD SITES\*  
DATA VALIDATED AGAINST ENVIROFACTS

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ROCKY FLATS PLANT	NITRIC ACID	5	2,161	0	0	0	2,166	0	250
ROCKY FLATS PLANT	PHOSPHORIC ACID	5	5	0	0	0	10	0	3,100
ROCKY FLATS PLANT	SULFURIC ACID	5	250	0	0	0	255	0	750
SANDIA NATL LAB- NM	HYDROCHLORIC ACID	0	250	0	0	0	250	0	0
SANDIA NATL LAB- NM	SULFURIC ACID	0	250	0	0	0	250	250	0
SANDIA NATL LAB- NM	TOLUENE	250	250	0	0	0	500	0	0
SANDIA NATL LAB- NM	XYLENE (MIXED ISOMERS)	250	250	0	0	0	500	0	0
SAVANNAH RIVER SITE	BENZENE	78	5,800	0	0	4	5,882	0	9,276
SAVANNAH RIVER SITE	CHLORODIFLUOROMETHANE	19,000	500	0	0	5	19,505	0	0
SAVANNAH RIVER SITE	LEAD	8	0	172	0	10,000	10,180	0	2
SAVANNAH RIVER SITE	MANGANESE COMPOUNDS	9	22	53	0	1,499	1,583	0	23
SAVANNAH RIVER SITE	NITRIC ACID	50	32,000	0	0	120	32,170	0	168
SAVANNAH RIVER SITE	SULFURIC ACID	0	0	0	0	0	0	0	15
SAVANNAH RIVER SITE	TOLUENE	1,400	380	0	0	7	1,787	0	440
SAVANNAH RIVER SITE	XYLENE (MIXED ISOMERS)	3,700	250	0	0	17	3,967	0	660
STANFORD LINEAR ACCELERATOR	1,1,1-TRICHLOROETHANE	13,300	0	0	0	0	13,300	0	4,100
STANFORD LINEAR ACCELERATOR	SULFURIC ACID	0	0	0	0	0	0	0	12,600
WELDON SPRING SITE	BARIUM COMPOUNDS	0	0	11	0	0	11	0	0
WELDON SPRING SITE	HYDROCHLORIC ACID	0	0	0	0	0	0	0	0
WEST VALLEY DEMONSTRATION PROJ	SULFURIC ACID	5	5	0	0	0	10	0	0
		185,475	106,219	3,766	445,531	232,273	973,264	260	124,230

\* Data includes revisions and withdrawals by DOE sites to EPA that may have been received after the validation exercise by DOE sites. The Argonne National Lab and Pantex Plant submitted their withdrawal requests to EPA after the validation exercise.